

App. No. 10/727,299
Amendment Dated: February 28, 2007
Reply to Office Action of October 31, 2006

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Amendments to the Claims:

- 1 (currently amended): A tangible computer-readable medium, comprising:
a first component for interpreting a word-processor document stored as an XML file; and
a second component for placing at least one marker within the word-processor document indicating at least one type of error selected from a grammar error and a spelling error; wherein the marker is a first tag is placed before the error and that identifies the type of error; and wherein the first tag is an empty element tag that does not include content ~~single tag that does not overlap the error and does not overlap other elements within the word-processor document.~~
- 2 (original): The computer-readable medium of Claim 1, further comprising a third component for placing a proof state within the word-processor document.
- 3 (currently amended): The computer-readable medium of Claim 1, wherein the second component for placing the at least one marker within the word-processor document further comprises placing a second tag after the error that identifies the type of error; wherein the second tag is an empty element tag that does not include content. ~~a start tag and an end tag within the word-processor document around the error; wherein the start tag does not overlap the error and wherein the end tag does not overlap the error.~~
- 4 (currently amended): The computer-readable medium of Claim 3, wherein placing the start first tag and the end second tag within the word-processor document around the error, further comprises placing identifying the first tag as a grammar start tag before the grammar error and identifying the second tag as a grammar end tag after the grammar error when the type of error is the grammar error and identifying the first tag as a spelling start tag before the spelling error and identifying the second tag as a spelling end tag after the spelling error when the type of error is the spelling error.
- 5 (original): The computer-readable medium of Claim 2, wherein the third component for placing the proof state within the word-processor document, further comprises indicating when the word-processor document is in a clean state.

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6 (original): The computer-readable medium of Claim 2, wherein the third component for placing the proof state within the word-processor document, further comprises placing a spelling proof state property.

7 (original): The computer-readable medium of Claim 2, wherein the third component for placing the proof state within the word-processor document, further comprises placing a grammar proof state property.

8 (currently amended): A method for indicating errors within a word-processor document, comprising:

interpreting a word-processor document stored as an XML file;

placing a first marker within the word-processor document indicating a start of at least one error selected from a grammar error and a spelling error; wherein the first marker is a single first tag that does not contain content overlap the error and does not overlap other elements within the word-processor document; and

placing a second marker within the word-processor document indicating an end of the at least one error selected from the grammar error and the spelling error; wherein the second marker is a single second tag that does not contain content overlap the error and does not overlap other elements within the word-processor document.

9 (original): The method of Claim 8, further comprising placing a proof state within the word-processor document.

10 (original): The method of Claim 9, wherein placing the first marker and the second marker within the word-processor document, further comprises placing identifying the first tag as a grammar start tag and the second tag as a grammar end tag around any when the error is a grammar error.

11 (original): The method of Claim 9, wherein placing the first marker and the second marker within the word-processor document, further comprises placing identifying the first tag as a spelling start tag and the second tag as a spelling end tag around any when the error is a spelling error.

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12 (original): The method of Claim 9, wherein placing the proof state within the word-processor document, further comprises indicating when the word-processor document is in a clean state and a dirty state.

13 (original): The method of Claim 12, wherein placing the proof state within the word-processor document, further comprises placing a spelling proof state property.

14 (original): The method of Claim 13, wherein placing the proof state within the word-processor document, further comprises placing a grammar proof state property.

15 (currently amended): A system for indicating errors within a word-processor document, comprising:

a processor; and a memory, the memory being allocated for a plurality of computer-executable instructions which are loaded into the memory for execution by the processor, the computer-executable instructions performing steps comprising: a markup language file output by a word processor that includes a first marker and a second marker indicating a start and an end of at least one error selected from a grammar error and a spelling error; wherein the first marker is a single tag that does not contain content and does not overlap the error and does not overlap other elements within the markup language file and wherein the second marker is a single tag that does not contain content and does not overlap the error and does not overlap other elements within the markup language file; and

a validation engine configured to validate the markup language file; and

an application configured to read a markup language file created in accordance with a schema.

16 (previously presented): The system of Claim 15, wherein the markup language file is an XML file.

17 (previously presented): The system of Claim 16, wherein the markup language file further comprises a proof state.

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18 (original): The system of Claim 16, wherein the first marker and the second marker ~~correspond to~~ identify a grammar error ~~start tag and a grammar end tag.~~

19 (original): The system of Claim 16, wherein the first marker and the second marker ~~correspond to~~ identify a spelling error ~~start tag and a spelling end tag.~~

20 (original): The system of Claim 17, wherein the proof state, further comprises a clean state and a dirty state.

21 (original): The system of Claim 20, wherein the proof state further comprises a spelling proof state property and a grammar proof state property.